

Appendix K

Hydrogen System Design Criteria

Appendix K

A complete copy of Appendix K can be found on the web site of the California Energy Commission for the SES II project:

<http://www.energy.ca.gov>

Power Plants

Power Plant Siting Cases

Solar Two Power Project – SES Solar Two LLC

“Documents and Reports”

Applicant’s Documents

Application for Certification, Volumes 1, 2, and 3

Volume 2 – Appendix K – Hydrogen System Design Criteria

Summary: Appendix K contains design codes, standards, standard design criteria, and practices that will form the basis of the design for the hydrogen system. The appendix also contains a description of the hydrogen system tank, piping, tank filling requirements, and cylinder storage for the hydrogen system.

Proceeding: This Appendix K references the Solar Two Power Project AFC, Volume 2, Appendix K, filed with the California Energy Commission on June 30, 2008. This application (08-AFC-5) was deemed Data Adequate by the California Energy Commission on October 8, 2008.

Relevance: The SES Solar One project will utilize the same hydrogen system as will be utilized in the SES Solar Two project. The design standards will be the same. Members of the public that desire to learn detailed information on the hydrogen system codes and standards can refer to Appendix K of the SES II project AFC.

This incorporation by reference is requested pursuant to 20 CCR 1704 (a) (2).

Changes in Appendix K

There are no changes to Appendix K.